

Drake's figures,⁵ have to do with the female sex exclusively. In accordance with the data presented above, the following synonymy is proposed:

Melanorhopala clavata Stål, ♂.

M. obscura Parsh.

?*M. lurida* Stål.

* Enum. Hem., 3, 1873, p. 131.

† Enum. Hem., 3, 1873, p. 130.

‡ Op. cit., Pl. 10, Figs. a, b, and c.

CATOCALA TRISTIS AND GRACILIS ON HIGH-BUSH BLUEBERRY.

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On a collecting trip to the Orange Mountains, N. J., May 25, 1918, while beating for caterpillars on the high-bush blueberry (*Vaccinium corymbosum*) a *Catocala* larva dropped into the umbrella. Recognizing it as one of the small species of the genus and suspecting that it might prove to be *tristis*, I continued beating the same kind of shrubs and secured two more larvæ. A strip of woodland south of the trolley line from Roselle to Cranford, N. J., where I had taken two adults of *C. tristis* in a previous season, on June 2, 1918, was found too wet and swampy for collecting. Next, on June 4, visiting the top of the Orange Mountains by way of the Bloomfield car line I secured two more larvæ by again beating on high-bush blueberry, one along the western slope near the top and the other in the wooded valley west of the mountains.

The first lot of three larvæ taken on May 25 pupated on June 4 and on June 28 a fine specimen of *C. tristis* emerged. Of the remaining pupæ one was parasitized, the other died. From the second lot of two larvæ, collected June 4, which pupated on June 10, a perfect specimen of *C. gracilis* hatched on June 28 and another on June 30.

This establishes high-bush blueberry (*Vaccinium corymbosum*) as a food plant for *C. tristis* and *C. gracilis*.